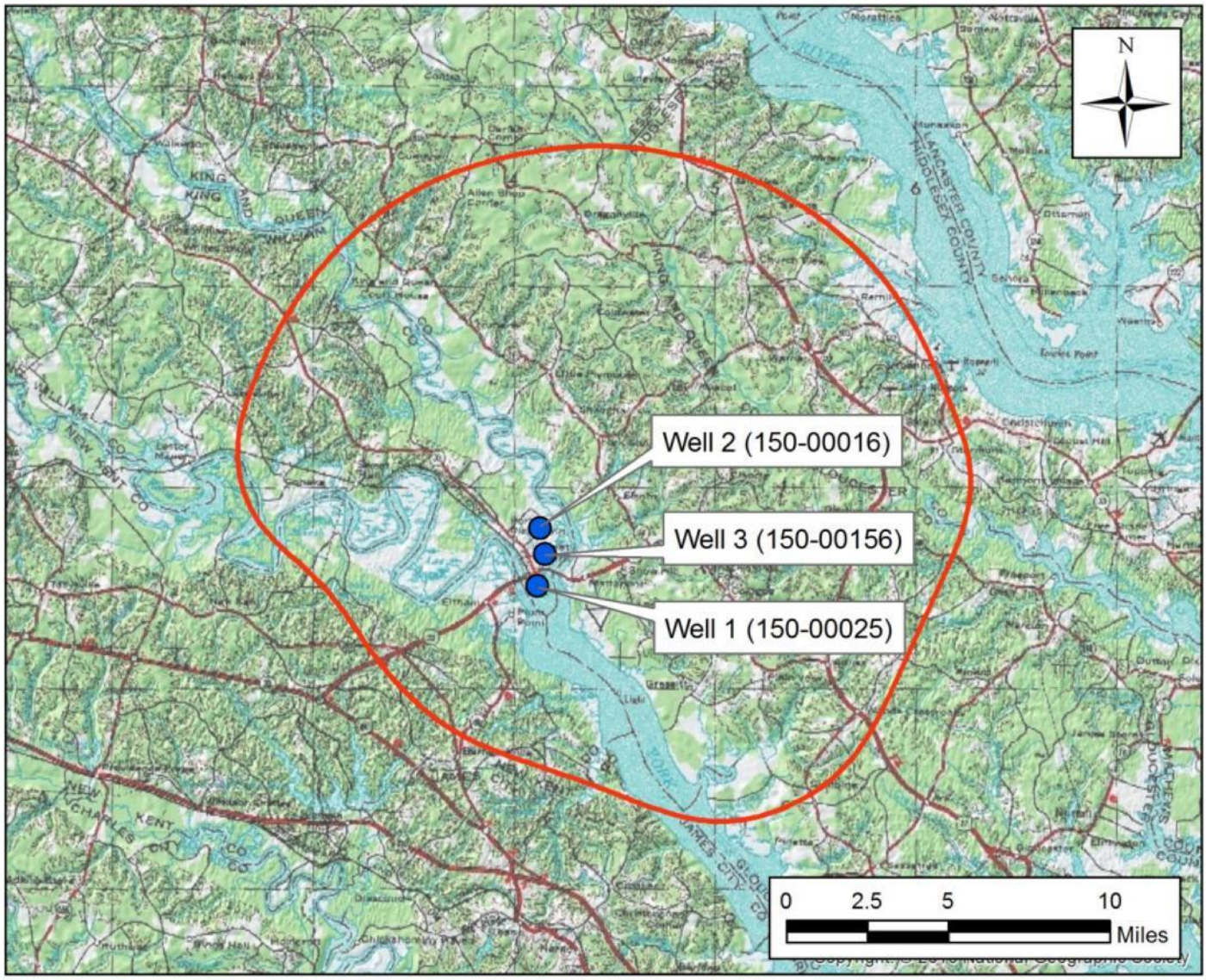
West Point Public Water System
Area of Impact - Aquia Aquifer



West Point Water System Wells

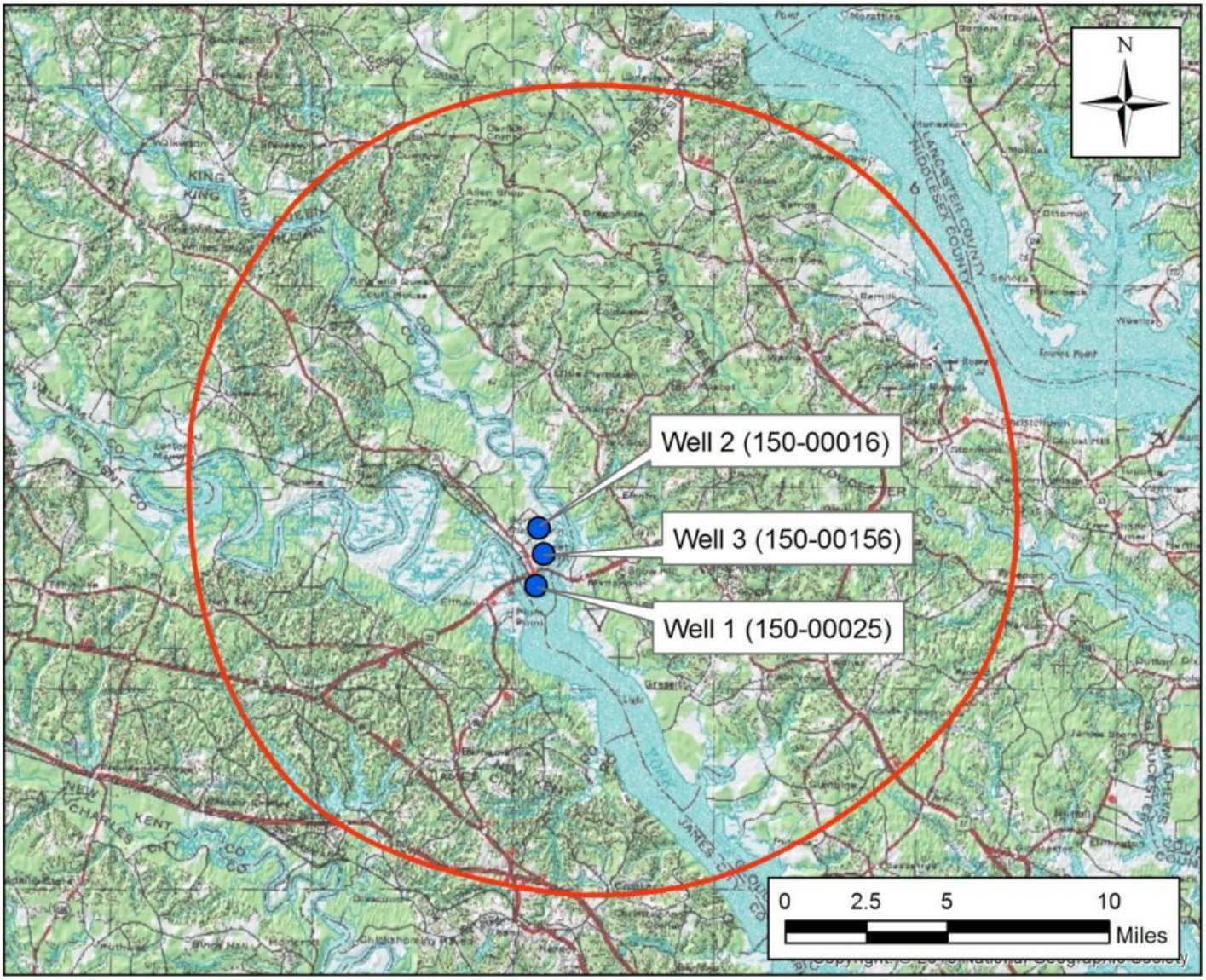
Area of Impact

Simulated drawdown at or exceeding one foot in the Aquia aquifer resulting from a 185,000,000 gallon per year (506,849 gpd) withdrawal from the Upper and Middle Potomac aquifers. The Virginia Coastal Plain Model developed by the USGS was used to simulate drawdown.

Technical Evaluation performed by Aquaveo, LLC for the Virginia DEQ, Office of Surface and Ground Water Supply Planning
August 23, 2013

DEQ
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

West Point Public Water System
Area of Impact - Upper Potomac Aquifer



West Point Water System Wells

Area of Impact

Simulated drawdown at or exceeding one foot in the Upper Potomac aquifer resulting from a 185,000,000 gallon per year (506,849 gpd) withdrawal from the Upper and Middle Potomac aquifers. The Virginia Coastal Plain Model developed by the USGS was used to simulate drawdown.

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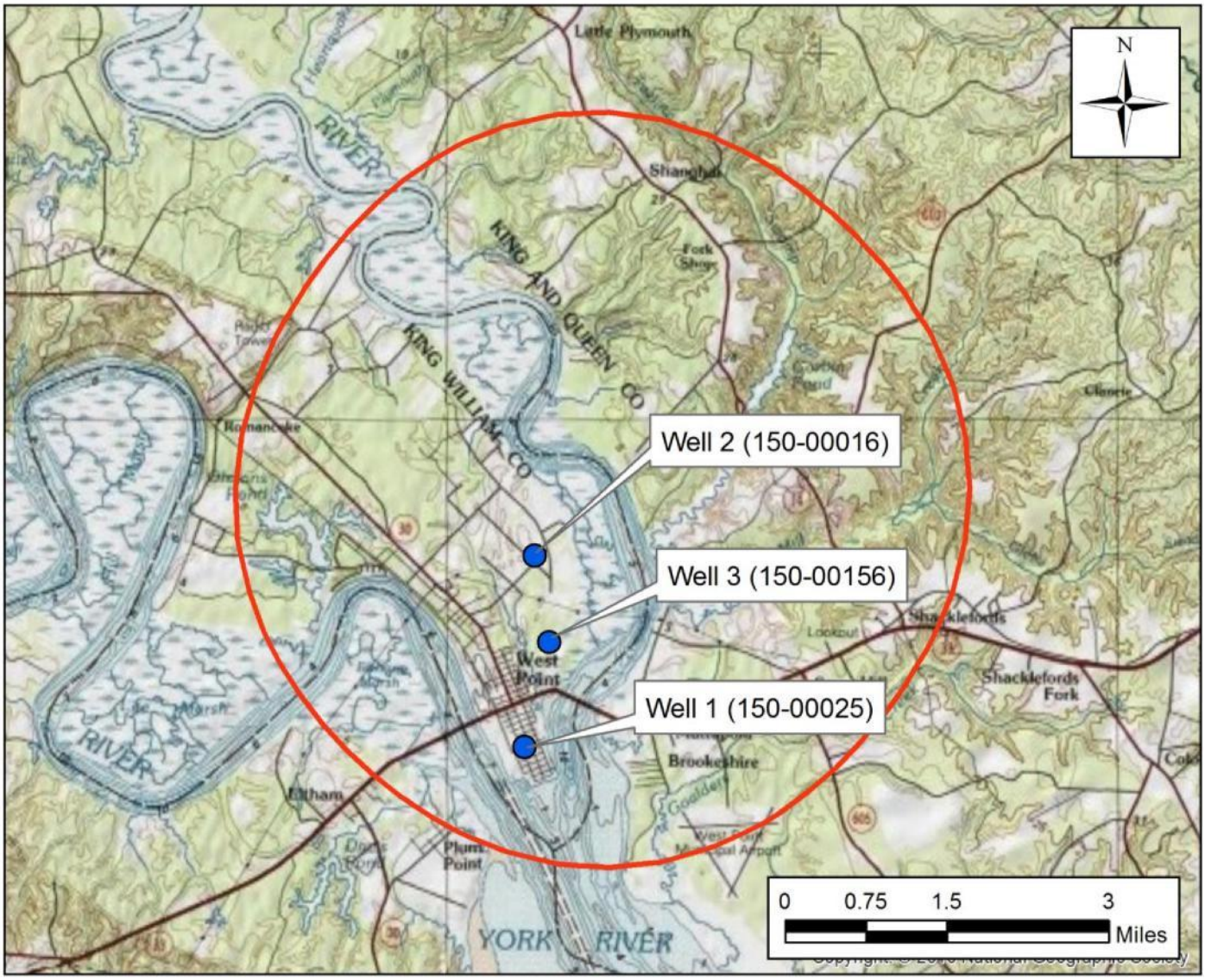
August 23, 2013

DEQ
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

West Point Public Water System
Area of Impact - Middle Potomac Aquifer



West Point Water System Wells

Area of Impact

Simulated drawdown at or exceeding one foot in the Middle Potomac aquifer resulting from a 185,000,000 gallon per year (506,849 gpd) withdrawal from the Upper and Middle Potomac aquifers. The Virginia Coastal Plain Model developed by the USGS was used to simulate drawdown.

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DEQ
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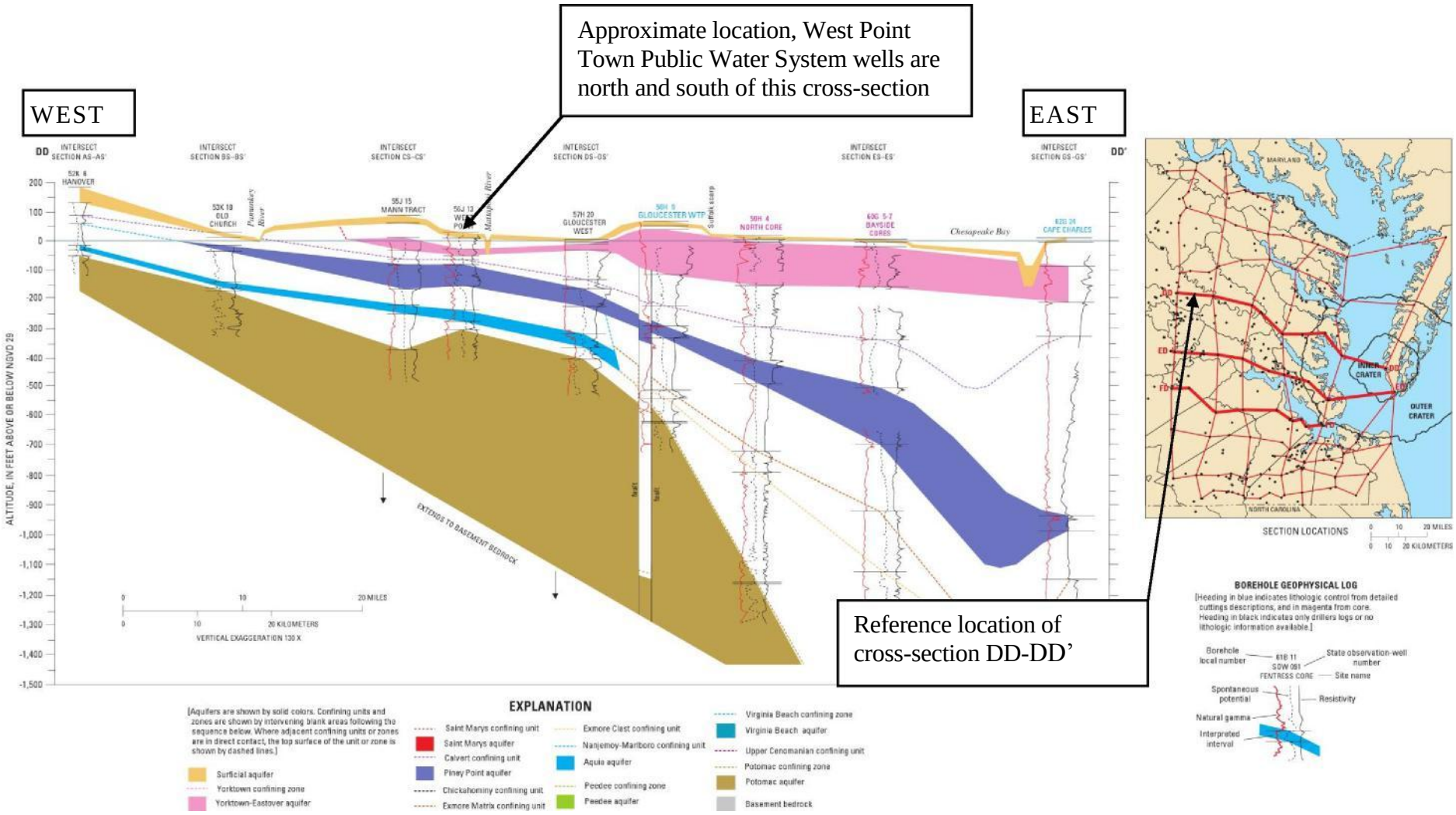

Coastal Plain (2006) Cross-Section DD-DD' from USGS Professional Paper 1731.